

Date: Friday, 9/21/2007 12:58:10 PM  
 User: Kim Johnston

## Process Sheet

42

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: 206L BASKET BASE
Job Number	: 34770A		
Estimate Number	: 11273		
P.O. Number	:	Part Number	: D2252041
This Issue	: 9/21/2007 S.O. No. :	Drawing Number	: D2252 REV E
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: / / Type : LARGE FAB ASSY	Drawing Revision	: E
Previous Run	: 34479A	Material	:
Written By	:	Due Date	: 10/20/2007 Qty: 1 Um: Each
Checked & Approved By	: <u>07.09.24</u>		
Comment	: Est Rev.1 Revised as per Rev E 05-12-06 JLM		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D31661	Basket Hoop
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Comment: Qty.: 5.0000 Each(s)/Unit Total : 5.0000 Each(s)

Pick:

Qty	Part#	Description	Batch
5	D3166-1	Hoop	<u>B34423</u>

PD 07-10-16

2.0	M304TS0750W065	304 SQ Tube.75x.75x.065W
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Comment: Qty.: 25.0000 f(s)/Unit Total : 25.0000 f(s)

3/4" x 3/4" x 0.063 wall 304/316 SS tubing.

Batch: M105604

PD 07-10-16

3.0	LARGE FAB 1	LARGE FABRICATION RESOURCE 1
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Comment: LARGE FABRICATION RESOURCE 1

1-Cut Rib from 3/4" x 3/4" x 0.063 wall 304/316 SS tubing.

Cut 5 D2235-1 From D3166-1

2- Cut Ribs as per Dwg D2252

3-Drill hole in D2252-1as per Dwg D2252

4-Deburr & Remove all Markings from Material

PD 07-10-16

4.0	D22531	Lug
-----	--------	-----



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
2	D2253	Gusset	<u>B27553</u>

PD 07-10-16

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Friday, 9/21/2007 12:58:10 PM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 206L BASKET BASE

Job Number: 34770A

Part Number: D2252041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D23273

Spacer Bushing



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D2327-3 Bushing

B330416

PD 07-10-16

6.0

D2581

Mounting Bracket



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 D2581 Mounting Chancel

84445

PD 07-10-16

7.0

D2254

Gusset for D206bskt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2254 Lug

23421

PD 07-10-16

8.0

D22323

Basket Hinge



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2232-3 HINGE

33290

PD 07-10-16

9.0

M304EX07516F

Expanded Metal Flat Stai



Comment: Qty.: 33.6000 sf(s)/Unit Total : 33.6000 sf(s)

Pick:

Qty Part Number Description Batch

32 sf M304EX0.75-16F Expanded Metal

M105913

PD 07-10-16

10.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Weld as per Dwg D2252 using Welding Table and corner Jig Deburr as required

A/R SS ROD

Batch: M105524

PD 07-10-22 (1)

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Friday, 9/21/2007 12:58:10 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 206L BASKET BASE

Job Number: 34770A

Part Number: D2252041

Job Number:



Seq. #:

Machine Or Operation:

Description :

11.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

07/10/25

12.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

07/10/25

13.0

POWDER COATING

POWDER COATING



M105068



(1X)

Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

m-k 07/10/26

14.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

m 07/10/29

15.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: GA

m 07/10/29

16.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07.11.07

Job Completion



u 07.11.07

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



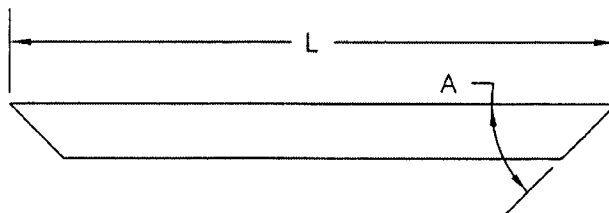
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CHECKED 	APPROVED 	DRAWING NO. D2252	REV. E SHEET 1 OF 5
DATE 05.11.10		TITLE BASKET ASSEMBLY (206L) SCALE NTS	
C	95.12.11	RE-DRAWN	
D	99.09.14	MODIFIED LATCH, D2581 WAS D2255-3	
E	05.11.10	D2253-1 WAS D2253 (NCR 533), ADDED MEMBERS TO LID FRAME, ADDED D2232-1/-3 & D2252-19	

RELEASED  
05.11.26

Qty -041	Qty -043	Part Number	Description	L	A
X		D2252-041	BASKET ASSEMBLY		
	X	D2252-043	LID ASSEMBLY		
	2	D2232-1	HINGE		
		D2232-3	HINGE		
		D2235-1	RIB		
2	2	D2252-1	FRAME	25.50 ✓	45
2		D2252-3	FRAME	96.00 ✓	45
	2	D2252-7	FRAME	24.00 ✓	90
1		D2252-9	FRAME	10.25 ✓	90
1		D2252-11	FRAME	25.00 ✓	90
1		D2252-13	FRAME	42.00 ✓	90
1		D2252-15	FRAME	15.00 ✓	90
4		D2252-17	FRAME	19.78 ✓	53
	2	D2252-19	FRAME	95.27 ✓	45
	2	D2252-21	FRAME	30.82 ✓	90
	1	D2252-23	FRAME	30.62 ✓	90
2		D2253-1	LUG		
2		D2254	GUSSET		
	1	D2327-1	BUSHING		
1		D2327-3	BUSHING		
	1	D2329	LABEL PLATE		
4	2	D2581	MOUNTING CHANNEL		
A/R	A/R		3/4-16F EXPANDED METAL		

NOTES:

1. MATERIAL: AISI 304/316 SS 3/4 X 3/4 X 0.060 WALL SQUARE TUBE  
(REF. DART SPEC. M304TS0.750W.060)
2. FINISH: POWDER COAT ASSEMBLY GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
3. WELD PER DART QSI 004
4. ALL DIMENSION ARE IN INCHES
5. TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.



CUT SIZE DETAIL

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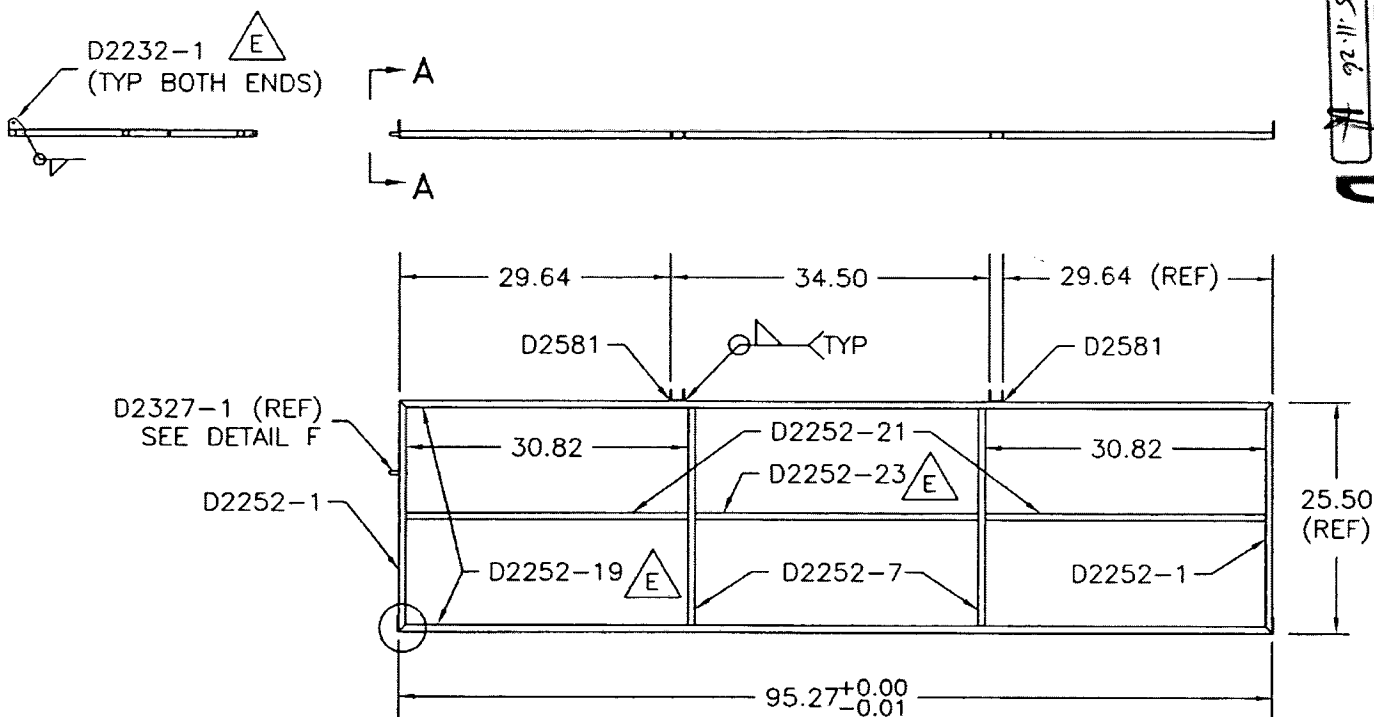
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				D2252
DATE	05.11.10	TITLE		BASKET ASSEMBLY (206L)
		SCALE		NIS
		REV. E		SHEET 2 OF 5

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05-11-26



D2252-043 LID FRAME

WELD ALL JOINTS  
AS SHOWN

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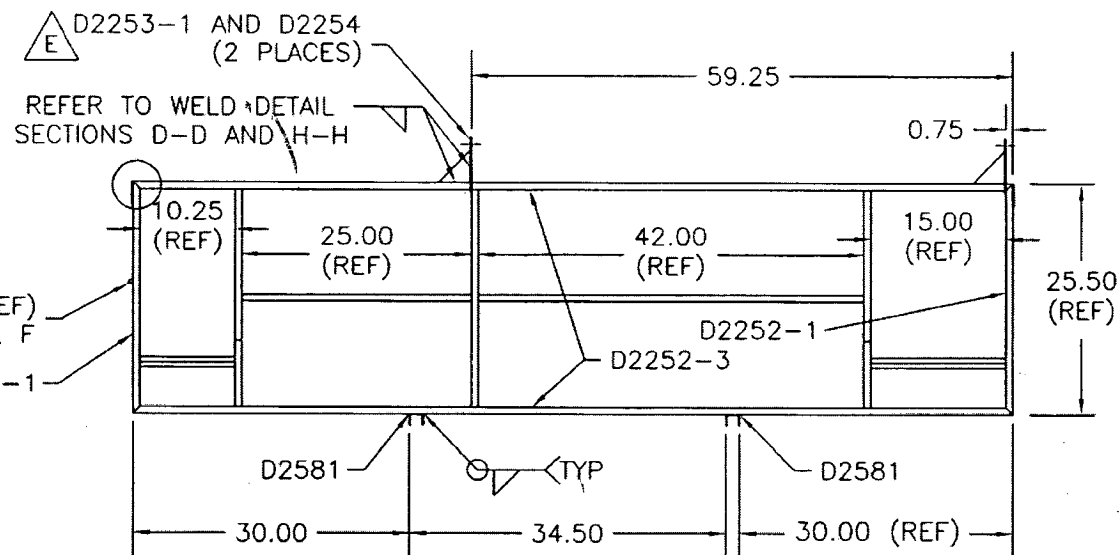
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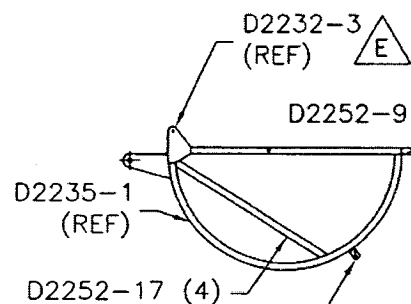
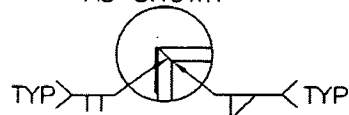




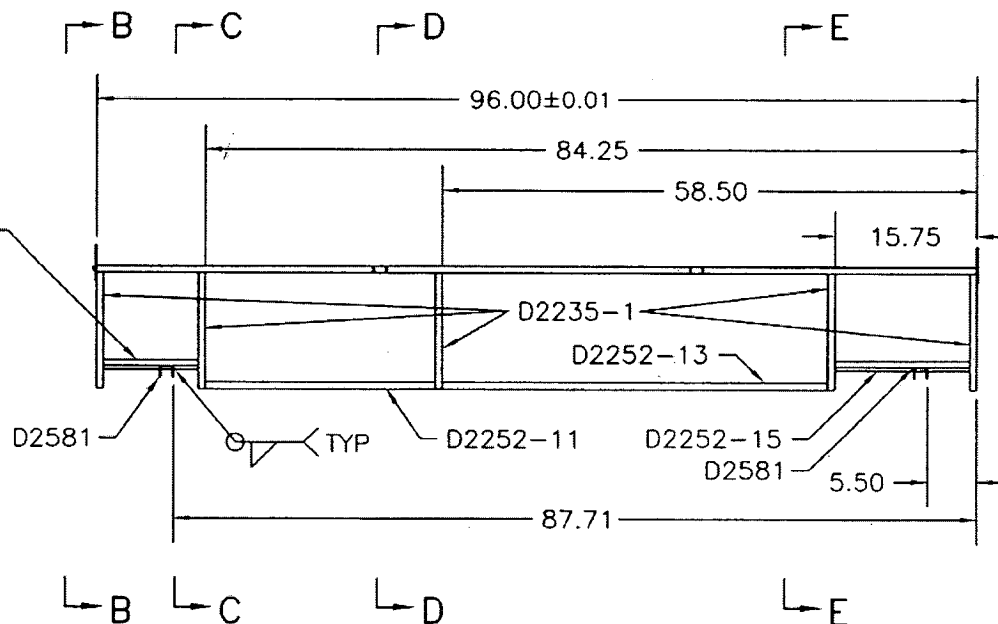
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		TITLE	BASKET ASSEMBLY (206L)	SHEET 3 OF 5
				SCALE
				NTS



WELD ALL JOINTS  
AS SHOWN



WELD D2581  
WITH LARGE HOLE  
ON THIS SIDE



D2252-041 BASKET FRAME

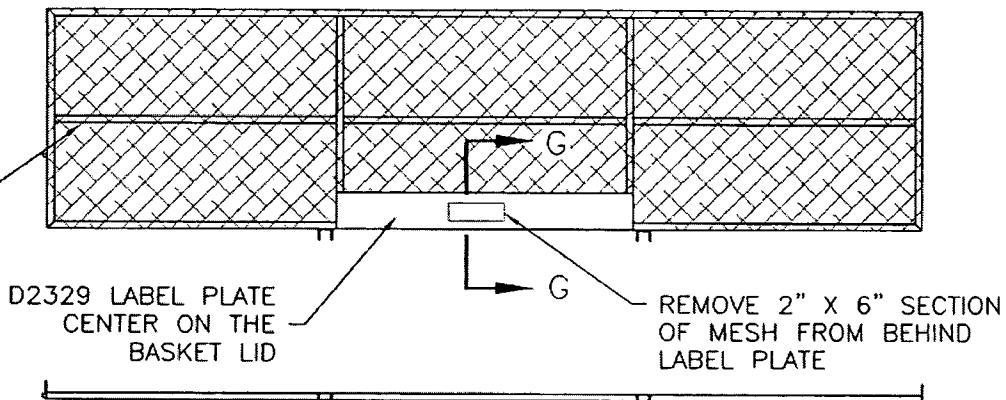
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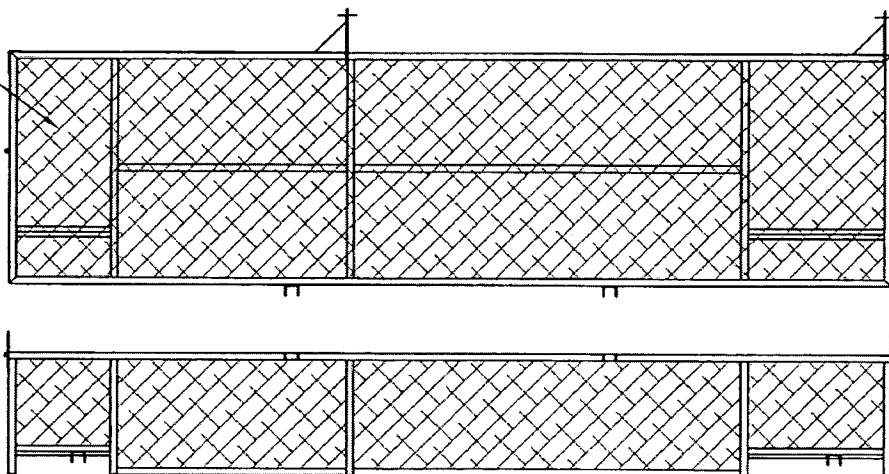
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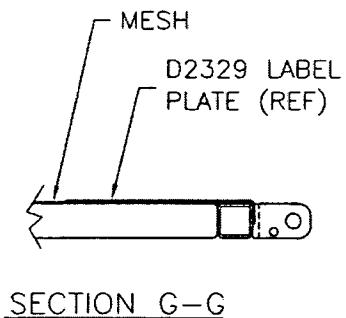
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		SCALE	NIS	



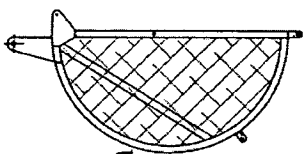
D2252-043 LID ASSEMBLY



D2252-041 BASKET ASSEMBLY



SKIN WITH 3/4-16 F  
EXPANDED SS, TACK  
WELD EACH STRAND  
END TO FRAME

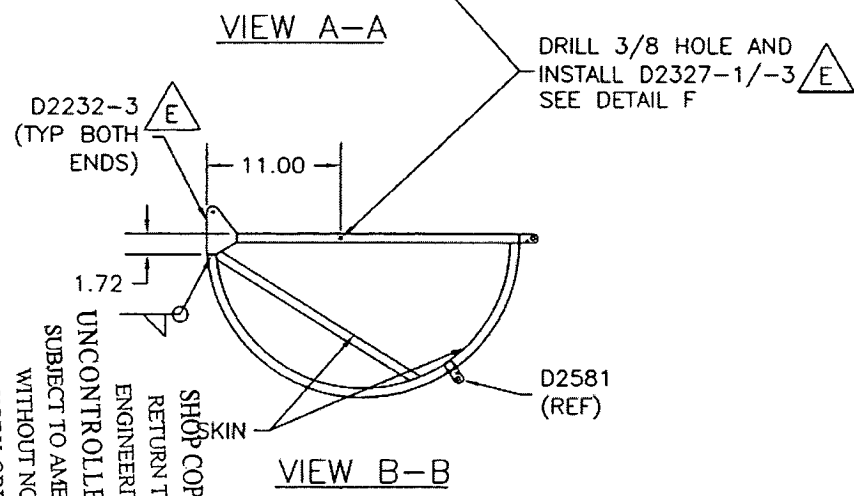
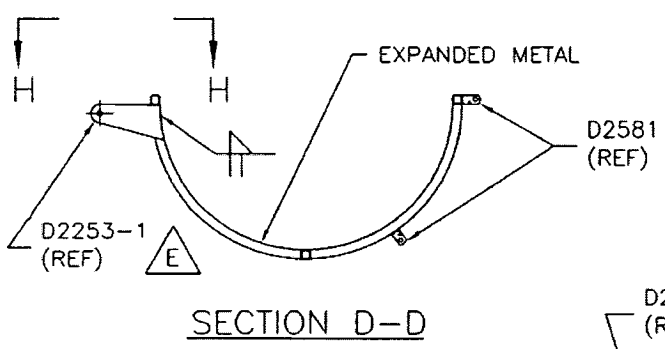
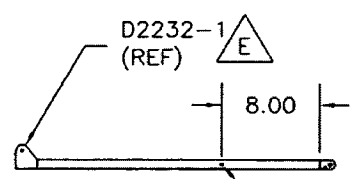
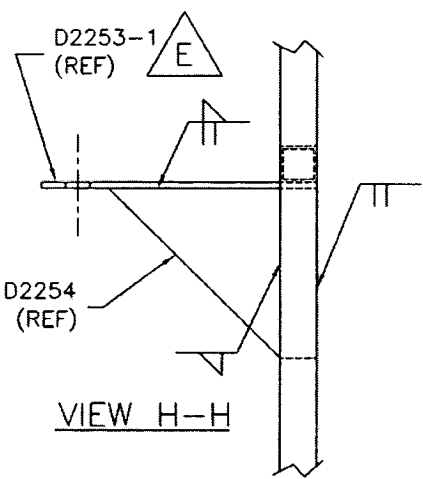
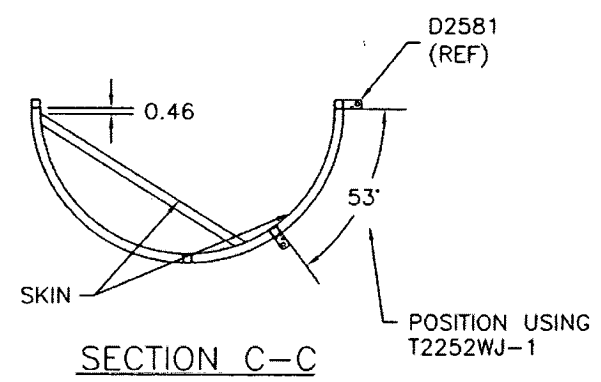
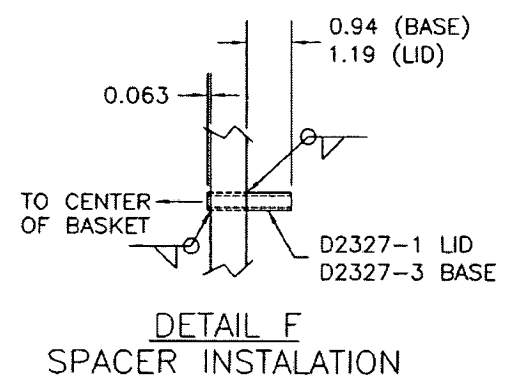
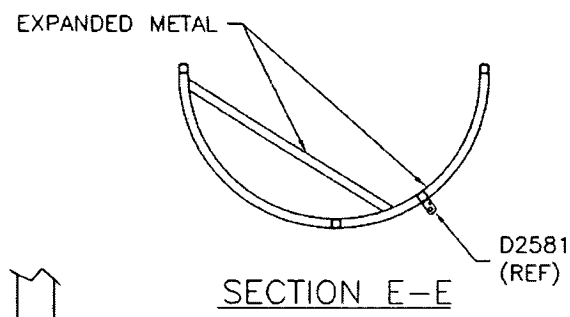


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		REV. E	SHEET 5 OF 5	
		SCALE	NTS	



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